

TEXAS DEPARTMENT OF INSURANCE

Engineering Services Program / MC 103-3A 333 Guadalupe Street P.O. Box 149104 Austin, Texas 78714-9104
Phone No. (512) 322-2212 Fax No. (512) 463-6693

PRODUCT EVALUATION

WIN-1861

Effective Date: February 1, 2014

Reevaluation Date: **June 2017**

The following product has been evaluated for compliance with the wind loads specified in the **International Residential Code (IRC)** and the **International Building Code (IBC)**.

This product evaluation is not an endorsement of this product or a recommendation that this product be used. The Texas Department of Insurance has not authorized the use of any information contained in the product evaluation for advertising, or other commercial or promotional purpose.

This product evaluation is intended for use by those individuals who are following the design wind load criteria in Chapter 3 of the IRC and Section 1609 of the IBC. The design loads determined for the building or structure shall not exceed the design load rating specified for the products shown in the limitations section of this product evaluation. This product evaluation does not relieve a Texas licensed engineer of his responsibilities as outlined in the Texas Insurance Code, the Texas Administrative Code and the Texas Engineering Practice Act.

Series 7413 Vinyl Horizontal Sliding Windows, Non-impact Resistant, manufactured by

Regency Plus, Inc.
2000 Locust Gap Highway
Mt. Carmel, Pennsylvania 17851
Telephone: (570) 339-2593

General Description:

System	Description	Label Rating	Design Pressure Rating
1	Series 7413 Vinyl Horizontal Sliding Windows; (XO)	LC-PG50 74x63-HS	± 50 psf

Product Dimensions:

System	Overall Size	Sash Size	Fixed Sash Glass Daylight Opening Size
1	74.00" x 63.00"	35.88" x 60.00"	33.00" x 57.56"

Product Identification (Certification Agency Label on Window):

System	Certification Agency	NAMI
1	Manufacturer's Name or Code Name	Regency Plus, Inc.
	Product Name	7413 Vinyl Horizontal Sliding Window
	Test Standards	AAMA/WDMA/CSA 101/I.S.2/A440-08

Impact Resistance:

Impact Resistant	Requirement
No	Impact protective system required when product is installed in areas where windborne debris protection is required

Installation:

Design Drawings: Drawing No. 08-02057, titled "Series 7413 Vinyl Horizontal Sliding Window 74 x 63 Non Impact," sheets 1 through 3 of 3, dated June 17, 2013, signed and sealed by Luis R. Lomas., P.E on June 17, 2013. The stated drawings will be referred to as the approved drawings in this evaluation report.

Wall Framing Construction: The windows may be mounted to several types of wall framing construction. The types of wall framing construction allowed include:

- Concrete (minimum compressive strength: 3,192 psi)
- Hollow concrete block (ASTM C-90, Grade N, Type 1 (or greater))
- Wood dimension lumber (minimum Spruce-Pine-Fir)
- Metal (steel: 18 gauge, 33 ksi; Aluminum: 6063-T5, 1/8" minimum thick)

Installation Details:

- Refer to Sheet 1 of 3 of the approved drawings for the anchor layout and notes.
- Refer to Sheets 2 of 3 thru 3 of 3 of the approved drawings for installation details.
- The approved drawings indicate the minimum embedment depths for the fasteners and the minimum edge distances (minimum distance fastener must be from the edge of the substrate material) for the fasteners.

Note: The manufacturer's installation instructions shall be available on the job site during installation. All fasteners shall be corrosion resistant as specified in the International Residential Code (IRC), the International Building Code (IBC), and the Texas Revisions.